

Abstract

Background: Intoxications are common cause of emergency ward admission and determination of frequencies of problem is important to reduce the issue burden. Hence this study was performed to determine the prevalence rate of psychiatric disorders in intoxication patients admitted in Buali Hospital in Qazvin in 2018.

Methods and materials: In this cross-sectional descriptive comparative study, 499 intoxication patients admitted in Buali Hospital in Qazvin in 2018 were enrolled and prevalence rate of psychiatric disorders in them was assessed.

Results: The psychiatric disorders were seen in 93.6 % of cases. The type of the psychiatric disorder was psychosis, major depression, bipolar disorder, anxiety disorder, accommodation disorders, personality disorder, and drug abuse in 0.6 % , 32.5 % , 12.6 % , 13 % , 18.2 % , 15.2 % , and 1.4 % , respectively.

Conclusion: Totally, prevalence rate of psychiatric disorders in intoxication patients is high and developing some strategies to reduce the burden of issue is important to reduce the intoxication cases.

Key words: Intoxication, Psychiatric disorder, Prevalence

